COMPLETE LISTING OF ALL CLAIMS, WITH MARKINGS AND STATUS IDENTIFIERS
(Currently amended claims showing deletions by strikethrough and additions by underlining)

1-2 (canceled)

3 (currently amended): A method of ~~claim 2~~ <u>decreasing</u> <u>body weight in a patient</u>, ~~wherein~~ said <u>method comprising</u> <u>administering a therapeutically effective amount of a</u> somatostatin ~~agonist is a somatostatin~~ type-2 receptor agonist <u>to</u> <u>said patient</u>.

4 (canceled)

5 (currently amended): ~~A~~ <u>The</u> method of claim 3, wherein said somatostatin type-2 receptor agonist has a Ki of less than 2 nM for the somatostatin type-2 receptor.

6 (canceled)

7 (currently amended): ~~A~~ <u>The</u> method of claim ~~2~~ <u>3</u>, wherein said somatostatin agonist is a somatostatin type-2 receptor selective agonist.

8 (canceled)

9 (currently amended): ~~A~~ <u>The</u> method of claim 7, wherein said somatostatin type-2 receptor selective agonist has a Ki for the somatostatin type-2 receptor that is at least 10 times less than the Ki for the somatostatin type-1, type-3, type-4, and type-5 receptors.

10-13 (canceled)

14 (currently amended): ~~A~~ <u>The</u> method of claim 3, wherein said patient is a non-insulin-dependent diabetic human.

15 (canceled)

16 (currently amended): A The method of claim 5, wherein said patient is a non-insulin-dependent diabetic human.

17 (canceled)

18 (currently amended): A The method of claim 7, wherein said patient is a non-insulin-dependent diabetic human.

19 (canceled)

20 (currently amended): A The method of claim 9, wherein said patient is a non-insulin-dependent diabetic human.
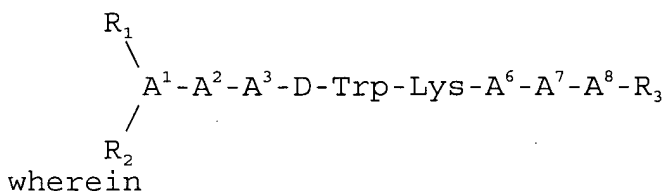
21-22 (canceled)

23 (currently amended): A The method according to claim 1 3 wherein the somatostatin agonist is
H-D-ß-Nal-Cys-Tyr-D-Trp-Lys-Thr-Cys-Thr-NH$_2$,
H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Cys-ß-Nal-NH$_2$,
H-D-Phe-Cys-Tyr-D-Trp-Lys-Thr-Cys-ß-Nal-NH$_2$,
H-D-ß-Nal-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH$_2$,
H-D-Phe-Cys-Tyr-D-Trp-Lys-Thr-Pen-Thr-NH$_2$,
H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Pen-Thr-NH$_2$,
H-D-Phe-Cys-Tyr-D-Trp-Lys-Thr-Pen-Thr-OH,
H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Pen-Thr-OH,
H-Gly-Pen-Phe-D-Trp-Lys-Thr-Cys-Thr-OH,
H-Phe-Pen-Tyr-D-Trp-Lys-Thr-Cys-Thr-OH,
H-Phe-Pen-Phe-D-Trp-Lys-Thr-Pen-Thr-OH,
H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-ol
H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH$_2$,
H-D-Trp-Cys-Tyr-D-Trp-Lys-Val-Cys-Thr-NH$_2$,
H-D-Trp-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH$_2$,

H-D-Phe-Cys-Tyr-D-Trp-Lys-Val-Cys-Thr-NH$_2$,

H-D-Phe-Cys-Tyr-D-Trp-Lys-Val-Cys-Trp-NH$_2$,

H-D-Phe-Cys-Tyr-D-Trp-Lys-Val-Cys-Thr-NH$_2$,

Ac-D-Phe-Lys*-Tyr-D-Trp-Lys-Val-Asp-Thr-NH$_2$ (an amide bridge formed

between Lys* and Asp),

Ac-hArg(Et)$_2$-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH$_2$,

Ac-D-hArg(Et)$_2$-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH$_2$,

Ac-D-hArg(Bu)-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH$_2$,

Ac-D-hArg(Et)$_2$-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH$_2$,

Ac-L-hArg(Et)$_2$-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH$_2$,

Ac-D-hArg(CH$_2$CF$_3$)$_2$-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH$_2$,

Ac-D-hArg(CH$_2$CF$_3$)$_2$-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH$_2$,

Ac-D-hArg(CH$_2$CF$_3$)$_2$-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Phe-NH$_2$,

Ac-D-hArg(CH$_2$CF$_3$)$_2$-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NHEt,

Ac-L-hArg(CH$_2$-CF$_3$)$_2$-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH$_2$,

Ac-D-hArg(CH$_2$CF$_3$)$_2$-Gly-Cys-Phe-D-Trp-Lys(Me)-Thr-Cys-Thr-NH$_2$,

Ac-D-hArg(CH$_2$CF$_3$)$_2$-Gly-Cys-Phe-D-Trp-Lys(Me)-Thr-Cys-Thr-NHEt,

Ac-hArg(CH$_3$, hexyl)-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH$_2$,

H-hArg(hexyl$_2$)-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH$_2$,

Ac-D-hArg(Et)$_2$-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NHEt,

Ac-D-hArg(Et)$_2$-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Phe-NH$_2$,

Propionyl-D-hArg(Et)$_2$-Gly-Cys-Phe-D-Trp-Lys(iPr)-Thr-Cys-Thr-NH$_2$,

Ac-D-ß-Nal-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Gly-hArg(Et)$_2$-NH$_2$,

Ac-D-Lys(iPr)-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH$_2$,

Ac-D-hArg(CH$_2$CF$_3$)$_2$-D-hArg(CH$_2$CF$_3$)$_2$-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-

Thr-NH$_2$,

Ac-D-hArg(CH$_2$CF$_3$)$_2$-D-hArg(CH$_2$CF$_3$)$_2$-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-

Phe-NH$_2$,

Ac-D-hArg(Et)$_2$-D-hArg(Et)$_2$-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH$_2$,

Ac-Cys-Lys-Asn-4-Cl-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-Ser-D-Cys-NH$_2$,

H-Bmp-Tyr-D-Trp-Lys-Val-Cys-Thr-NH$_2$,

H-Bmp-Tyr-D-Trp-Lys-Val-Cys-Phe-NH$_2$,

H-Bmp-Tyr-D-Trp-Lys-Val-Cys-p-Cl-Phe-NH$_2$,

H-Bmp-Tyr-D-Trp-Lys-Val-Cys-ß-Nal-NH$_2$,

H-D-ß-Nal-Cys-Tyr-D-Trp-Lys-Val-Cys-Thr-NH$_2$,

H-D-Phe-Cys-Tyr-D-Trp-Lys-Abu-Cys-Thr-NH$_2$,

H-D-Phe-Cys-Tyr-D-Trp-Lys-Abu-Cys-ß-Nal-NH$_2$,

H-pentafluoro-D-Phe-Cys-Tyr-D-Trp-Lys-Val-Cys-Thr-NH$_2$,

Ac-D-ß-Nal-Cys-pentafluoro-Phe-D-Trp-Lys-Val-Cys-Thr-NH$_2$,

H-D-ß-Nal-Cys-Tyr-D-Trp-Lys-Val-Cys-ß-Nal-NH$_2$,

H-D-Phe-Cys-Tyr-D-Trp-Lys-Val-Cys-ß-Nal-NH$_2$,

H-D-ß-Nal-Cys-Tyr-D-Trp-Lys-Abu-Cys-Thr-NH$_2$,

H-D-p-Cl-Phe-Cys-Tyr-D-Trp-Lys-Abu-Cys-Thr-NH$_2$,

Ac-D-p-Cl-Phe-Cys-Tyr-D-Trp-Lys-Abu-Cys-Thr-NH$_2$,

H-D-Phe-Cys-ß-Nal-D-Trp-Lys-Val-Cys-Thr-NH$_2$,

H-D-Phe-Cys-Tyr-D-Trp-Lys-Cys-Thr-NH$_2$,

cyclo(Pro-Phe-D-Trp-N-Me-Lys-Thr-Phe),

cyclo(Pro-Phe-D-Trp-N-Me-Lys-Thr-Phe),

cyclo(Pro-Phe-D-Trp-Lys-Thr-N-Me-Phe),

cyclo(N-Me-Ala-Tyr-D-Trp-Lys-Thr-Phe),

cyclo(Pro-Tyr-D-Trp-Lys-Thr-Phe),

cyclo(Pro-Phe-D-Trp-Lys-Thr-Phe),

cyclo(Pro-Phe-L-Trp-Lys-Thr-Phe)(SEQ ID NO:1),

cyclo(Pro-Phe-D-Trp(F)-Lys-Thr-Phe),

cyclo(Pro-Phe-Trp(F)-Lys-Thr-Phe) (SEQ ID NO:2),

cyclo(Pro-Phe-D-Trp-Lys-Ser-Phe),

cyclo(Pro-Phe-D-Trp-Lys-Thr-p-Cl-Phe),

cyclo(D-Ala-N-Me-D-Phe-D-Thr-D-Lys-Trp-D-Phe),

cyclo(D-Ala-N-Me-D-Phe-D-Val-Lys-D-Trp-D-Phe),

cyclo(D-Ala-N-Me-D-Phe-D-Thr-Lys-D-Trp-D-Phe),

cyclo(D-Abu-N-Me-D-Phe-D-Val-Lys-D-Trp-D-Tyr),

cyclo(Pro-Tyr-D-Trp-t-4-AchxAla-Thr-Phe),

cyclo(Pro-Phe-D-Trp-t-4-AchxAla-Thr-Phe),

cyclo(N-Me-Ala-Tyr-D-Trp-Lys-Val-Phe),

cyclo(N-Me-Ala-Tyr-D-Trp-t-4-AchxAla-Thr-Phe),

cyclo(Pro-Tyr-D-Trp-4-Amphe-Thr-Phe),

cyclo(Pro-Phe-D-Trp-4-Amphe-Thr-Phe),

cyclo(N-Me-Ala-Tyr-D-Trp-4-Amphe-Thr-Phe),

cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba),

cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba-Gaba),

cyclo(Asn-Phe-D-Trp-Lys-Thr-Phe),

cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-NH(CH$_2$)$_4$CO),

cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-ß-Ala),

cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-D-Glu)-OH,

cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe),

cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe-Gly),

cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba),

cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Gly),

cyclo(Asn-Phe-Phe-D-Trp(F)-Lys-Thr-Phe-Gaba),

cyclo(Asn-Phe-Phe-D-Trp(NO$_2$)-Lys-Thr-Phe-Gaba),

cyclo(Asn-Phe-Phe-Trp(Br)-Lys-Thr-Phe-Gaba) (SEQ ID NO:3),

cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe(I)-Gaba),

cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Tyr(But)-Gaba),

cyclo(Bmp-Lys-Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-Pro-Cys)-OH,

cyclo(Bmp-Lys-Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-Pro-Cys)-OH,

cyclo(Bmp-Lys-Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-Tpo-Cys)-OH,

cyclo(Bmp-Lys-Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-MeLeu-Cys)-OH,

cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe-Phe-Gaba),

cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe-D-Phe-Gaba),

cyclo(Phe-Phe-D-Trp(5F)-Lys-Thr-Phe-Phe-Gaba),

cyclo(Asn-Phe-Phe-D-Trp-Lys(Ac)-Thr-Phe-NH-(CH$_2$)$_3$-CO),

cyclo(Lys-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba),

cyclo(Lys-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba),

cyclo(Orn-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba),

H-Cys-Phe-Phe-D-Trp-Lys-Thr-Phe-Cys-NH$_2$,

H-Cys-Phe-Phe-D-Trp-Lys-Ser-Phe-Cys-NH$_2$,

H-Cys-Phe-Tyr-D-Trp-Lys-Thr-Phe-Cys-NH$_2$ or

H-Cys-Phe-Tyr(I)-D-Trp-Lys-Thr-Phe-Cys-NH$_2$.

24 (currently amended): A The method according to
claim 1 3 wherein the somatostatin agonist is

$$
\begin{array}{c}
R_1 \\
\backslash \\
A^1\text{-}A^2\text{-}A^3\text{-}D\text{-}Trp\text{-}Lys\text{-}A^6\text{-}A^7\text{-}A^8\text{-}R_3 \\
/ \\
R_2
\end{array}
$$

wherein

A^1 is a D- or L- isomer of Ala, Leu, Ile, Val, Nle, Thr, Ser, ß-Nal, ß-Pal, Trp, Phe, 2,4-dichloro-Phe, pentafluoro-Phe, p-X-Phe, or o-X-Phe, wherein X is CH_3, Cl, Br, F, OH, OCH_3 or NO_2;

A^2 is Ala, Leu, Ile, Val, Nle, Phe, ß-Nal, pyridyl-Ala, Trp, 2,4-dichloro-Phe, pentafluoro-Phe, o-X-Phe, or p-X-Phe, wherein X is CH_3, Cl, Br, F, OH, OCH_3 or NO_2;

A^3 is pyridyl-Ala, Trp, Phe, ß-Nal, 2,4-dichloro-Phe, pentafluoro-Phe, o-X-Phe, or p-X-Phe, wherein X is CH_3, Cl, Br, F, OH, OCH_3 or NO_2;

A^6 is Val, Ala, Leu, Ile, Nle, Thr, Abu, or Ser;

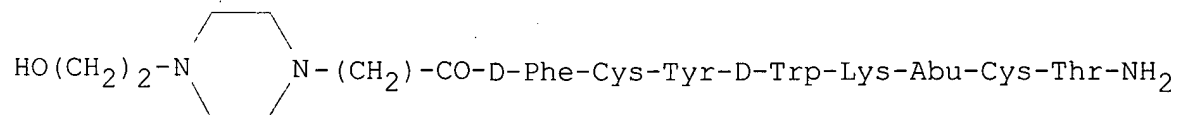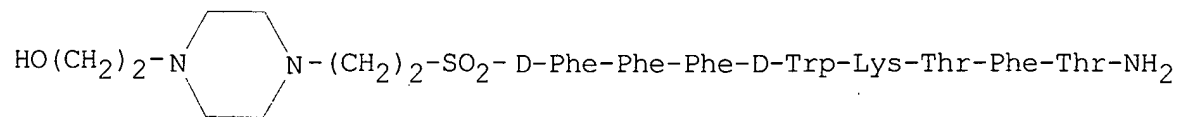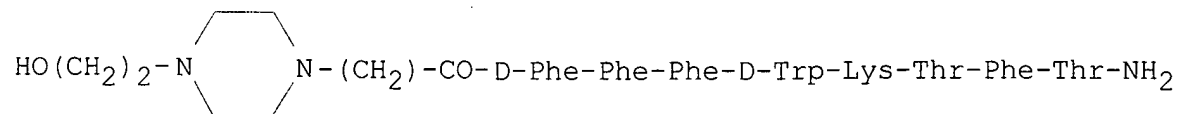A^7 is Ala, Leu, Ile, Val, Nle, Phe, ß-Nal, pyridyl-Ala, Trp, 2,4-dichloro-Phe, pentafluoro-Phe, o-X-Phe, or p-X-Phe, wherein X is CH_3, Cl, Br, F, OH, OCH_3 or NO_2;

A^8 is a D- or L-isomer of Ala, Leu, Ile, Val, Nle, Thr, Ser, Phe, ß-Nal, pyridyl-Ala, Trp, 2,4-dichloro-Phe, pentafluoro-Phe, p-X-Phe, or o-X-Phe, wherein X is CH_3, Cl, Br, F, OH, OCH_3 or NO_2;
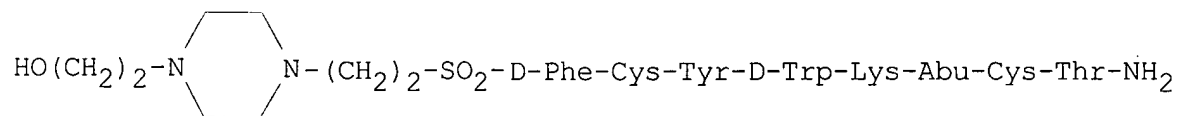
each R_1 and R_2, independently, is H, lower acyl or lower alkyl; and R_3 is OH or NH_2; provided that at least one of A^1 and A^8 and one of A^2 and A^7 must be an aromatic amino acid; and further provided that A^1, A^2, A^7 and A^8 cannot all be aromatic amino acids.

25 (currently amended): A The method according to claim 24 wherein the linear somatostatin agonist is
H-D-Phe-p-chloro-Phe-Tyr-D-Trp-Lys-Thr-Phe-Thr-NH_2,
H-D-Phe-p-NO_2-Phe-Tyr-D-Trp-Lys-Val-Phe-Thr-NH_2,
H-D-Nal-p-chloro-Phe-Tyr-D-Trp-Lys-Val-Phe-Thr-NH_2,
H-D-Phe-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-NH_2 ,
H-D-Phe-Phe-Tyr-D-Trp-Lys-Val-Phe-Thr-NH_2,
H-D-Phe-p-chloro-Phe-Tyr-D-Trp-Lys-Val-Phe-Thr-NH_2 or
H-D-Phe-Ala-Tyr-D-Trp-Lys-Val-Ala-ß-D-Nal-NH_2.

26 (currently amended): A The method according to claim 1 3 wherein the somatostatin agonist is

$$HO(CH_2)_2-N\underset{\diagdown\_\diagup}{\overset{\diagup^{\frown}\diagdown}{\bigcirc}}N-(CH_2)-CO-D-Phe-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-NH_2$$

,

$$HO(CH_2)_2-N\underset{\diagdown\_\diagup}{\overset{\diagup^{\frown}\diagdown}{\bigcirc}}N-(CH_2)_2-SO_2-D-Phe-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-NH_2$$

,

$$HO(CH_2)_2-N\underset{\diagdown\_\diagup}{\overset{\diagup^{\frown}\diagdown}{\bigcirc}}N-(CH_2)-CO-D-Phe-Cys-Tyr-D-Trp-Lys-Abu-Cys-Thr-NH_2$$

or

$$HO(CH_2)_2-N\underset{\diagdown\_\diagup}{\overset{\diagup^{\frown}\diagdown}{\bigcirc}}N-(CH_2)_2-SO_2-D-Phe-Cys-Tyr-D-Trp-Lys-Abu-Cys-Thr-NH_2$$

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27 (canceled)

28 (currently amended): A The method according to claim 3 wherein said patient is obese.

29 (canceled)

30 (currently amended): A The method according to claim 7 wherein said patient is obese.

31-32 (canceled)